

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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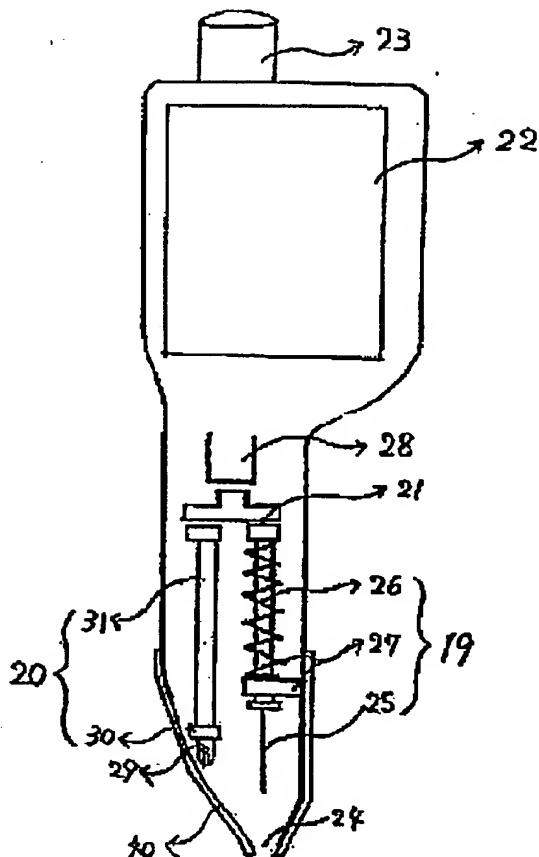
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TITLE : LANCET-INTEGRATED MEASURING  
DEVICE



**ABSTRACT :** PROBLEM TO BE SOLVED: To improve portability and operability, and surely measure by providing an opening of a lancet part with an aspirating needle, disposing a sensor in the vicinity of the opening part, and operating a presser to drive the aspirating needle and move the sensor, thereby feeding a tested body.

**SOLUTION:** A switching plate 21 is formed in a semicircular structure, and constituted to be turned in a 180-degree arc at every pushing operation by the rotation of the knob and pushing. The pressing force of a presser 23 is transmitted to the switching plate 21 through a pressing rod 28. At the time of a first push, the switching plate 21 is located in a position for pressing an aspirating needle 25 to press the aspirating needle 25, thereby aspirating the skin through an opening part 24. By a second push, the switching plate 21 is switched to a position for pressing a sensor 29, thereby moving the sensor 29 to the opening part 24 to be stationary in a position coming into contact with the body fluid drawn by the aspirating needle 25. By this arrangement, measurement can be surely made.

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